

(FDD 18477)

Infectious Equine Encephalomyelitis and Measures for
Controlling It, by N. I. Leonov, I. V. Poddubskiy,
18 pp.

RUSSIAN, bk. Bolezni Loshadey, Sbornik Rabot, Olig-
Sel'khozgiz, compiled by A. Yu. Branzburg, A. Ya.
Shapiro, Moscow, 1947, pp 5-14.

CIA/FDD/U-5559

USSR

Sci - Med

Mar 54 CTS 11,603

PROBLEM OF RESEARCH: ONE OF FISHERIES IN VARIOUS
GEOGRAPHICAL ZONES, BY A. D. FISHBURY, N. A.
FISHBURY, DO IT.

RUSSIAN PER. VOPROSY IKTOLLOV, VOL. 1, NO 4, 1961,
PP 299-311.

JUN 20 1969

WBR
9:01
SEP 63

343,212

Jet Aircraft Engine Is Used to Dig Ditches,
by N. Fedot'yakov.

RUSSIAN, per, Izobretatel' i Rationalizator,
No. 2, 1960, pp 20-21.

ERDL, Ft Belvoir T-1452

171,597

Sci - Aero
Oct 61

Jet Aircraft is Used to Dig Ditches, by N.
Fodd'yakov,

RUSSIAN, per, Izobretatel' i Rationalizator,
No 4, 1961, pp 20-21.

PERIL, Ft Belvoir
T-1452

Sci - Aero
24 Aug 61

A Study of the Ageing of Duralumin by the Nuclear
Magnetic Resonance Method, by V. S. Pavlovskaya,
V. N. Podd'yakov, B. N. Finkel'shtein, 3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 3,
1960, pp 346-349.

PP

165, 825

Sci.
Sep 61

Podergin, V. A. and Samsonov, G. V.
ALUMINOTHERMAL REDUCTION OF LANTHANUM,
CERIUM AND PRASEODYMIUM OXIDES. Mar 64
Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR. Izvestiya. Metallur-
giya i Gornoe Delo, 1963, no. 5, p. 50-57.

TT-64-1287

I. Podergin, V. A.
II. Samsonov, G. V.
III. Scientific Information
Consultants Ltd.,
London (England)

86296

(Metallurgy--Nonferrous Metals, TT, v. 12, no. 2)

Office of Technical Services

V. A. Podergin

Aluminothermic Preparation of Aluminum-Cerium Alloy, by V.A. Podergin.

RUSSIAN, per, Tsvetnye Metally, vol. 37, no.3, 1964, pp. 59-62.

ORNL-TR-672

NTC 70-17010-11F

July 71

Association of Gynecomastia and Hypertrophic
Pulmonary Osteoarthropathy Among Cases of
Bronchopulmonary Neoplasm, by Horacio ⁵⁵
Podesta, et al.

PORTUGUESE, per, Prensa Med Argent, Vol 45,
No 1, 1958, pp 152-156.

RII 4-27-65

Sci-244
May 65

280,764

Pan-American Highway Congress, 4th, Mexico City,
1942. Proceedings, 3 Vols.

SPANISH, A. Table of Contents for the three volumes;
B. Vol I, Laboratory Test for Anomalies in the Harden-
ing of Cutback Asphalt (Type RC1), pp 561-568;
C. Vol I, Bearing Capacity as the Determinative Factor
in the Classification of Soils, by L. M. Zalazar, J. J.
Vistalli, and J. B. Kervor, pp 647-674; D. Vol II,
Adhesion between Stone Aggregates and Bituminous Ma-
terials, by A. M. Podesta, pp 211-274.

USA Corps of Engr, Waterways Exper Sta Tr 44-14

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

SYBOMERKO, A. G., and FODEYEVA, A. G.

Polarographic Investigation of Myrene In An Alcoholic
Solution of Tetrabutylammonium Iodide

Zhur Obshch Khim, Vol XI, No 1, 1950 (Jan), pp 57-
65

Consultants Bureau Translation

A 92 27

39
Please see Electric Ring Molding, by V. V. Gerasimov, et al.,
Soviet Pat. No. 1,500,000, No. 4, 1951, pp 10-11.
IPRS 24719

Sci-Mat & Mat
Jan 64

200,110

The Connection Between the Welding Rate and the
Distribution of Non-Metallic Inclusions in Weld
Metal, by M. B. ~~SHKURIN~~ Malevskiy, V. V.
Podgayetskiy, 3 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 12-15.

BMRA

Sci

Nov 62

216,515

The Achievement of Thermodynamic Equilibrium Σ in
Arc Welding, by V. V. Podgaetskiy, V. I. Galinich,
10 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1961, pp 3-12.

BWRA

Sci
23 Jul 62

204,250

The Effects of Alloying ~~XXXXX~~ Elements on the
Submerged Arc Weldability of Copper, by
V. V. Podgatskiy, I. I. Dzhevaga, 8 pp.

RUS/SCI/II, per, Avtomat Svarka, No 6, 1962, pp 54-62.

ENEA

Sci

Apr 63

233,773

(NY-2900/7).

New Construction and Road Machinery at the
Exposition of the Achievements of the National
Economy of the USSR, by M. A. Podgayets, 3 pp.

RUSSIAN, per, Mekhanizatsiya Stroitel'stva,
No 9, 1959, pp 19-21.

JPRS 2258

109,861

USSR
Econ
Mar 60

Technological - Machinery and Instruments

Reasons for the Hot Cracking of Welds, Ed by
Y. V. Podgayetskiy,

RUSSIAN, per, from Automat Svarka, Vol VII, No 7,
1954, pp 73-76.

Brit Bratcher Tr 3536

27827

Scientific - Min/Metals

Oct 55 CTS

Reasons for the Hot Cracking of Welds, by
V. V. Podgayetskiy,

RUSSIAN, per, Russ Avtomat Svarka, Vol VII, No 7,
1954, pp 73-76.

27,827
Dckt Brutchow Tr 3536

Scientific - Min/Metals Oct 55 CTE

A Method of Abrasion Testing of Metals, by
V. V. Podgayetskiy. 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXI, No 9, 1955,
pp 1109-1110.

SHA/5-3112
Co-Op Tr Sch No 199
12s.0d. (2s.0d.)

Sci - Min/Metals

39,700

Sci Min/Metals copy

D.S.IR/27410

55
Specific Requirements of Automatic Control
Systems Discussed, by H. B. Devitt, V. K.
Podgaynyy, 5 pp.
HURSTON, Ed., Automation, 1962, pp 19-195.
JUNE 30/64

V. K. Podgaynyy

TECH
Sci - Electronics
Jan 67

316, 77

Characteristics KK Of Sod-Podzolic Superficially
Gleyed Soils of the Norther Pre-Carpathian Region
of Ukrainian SSR, by I. P. Podgayevskaya, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,
pp 85-93.

ATBS

Sci

Jun 71 61

157, 248

The Incubation Rate of Various Phases of
Haemophilus Pertussis, by M. O. Podgayskaya,
1. 2. 3.

RUSSIAN, per, Zhur Mikrobiol. Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 43-46.

PP

Sci

Sep 60

127,562

Evolution of Silicon Fluoride by Fluxes When Heated
During Welding and While Being Dried, by V. V.
Podgnyetakiy, T. P. Novikova, 3 pp.

RUSSTAN, per, Avtomat Svarka, Vol LXXXII, No 6,
1960, pp 19-22.

BWRA

Sci

154,878

Jan 61

The Hydrogen Oxidation Reactions in the Arc Atmosphere
by V.V. Podgaetskii, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 9,
Sep 1963, pp 7-12.

British Welding Res. Assoc.

Sci

May 64

359,335

Reactions in the Arc Atmosphere During Submerged
Automatic Welding, by V. V. Podgnetzkiy

RUSSIAN, per, Avto Svarka, Vol VI, 1953, No 1,
pp 10-18.

Butcher Order No 3072

Price \$6.20

Scientific - Minerals/Metals

Jun 53 CTS

2235

Research into the Composition and Shape of the
sulphides in Welds, by V.V. Podgaetskii, G.I.
Parfessa, 7 pp.

RUSSIAN, per, Avtmat Svarka, No 3,
Aug 1963, pp 34-37.

British Welding Res. Assoc.

Sci

May 64

359,340

Investigation of the Effect of Manganese on the
Redistribution of Sulphur Between Metal and Slag
When Welding Mild Steel, by L. A. Poznyak, V. V.
Podganytsky, 7 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXIII, No 4, 1960,
pp 5-12.

ENRA

Sci -
Apr 61

146,461

Transformations of Uric Acid by Some Fungi, by
F. T. Sukhenko, E. S. Podgainaya, 8 pp.

RUSSIAN, per, Biokhin, Vol XXXII, No 2, 1958,
pp 185-193.

Consultants Bureau

Sci - Chem
Jan 59

78,390

The Interlayers Between Crystals in Welds,
by V. V. Podgayetskiy, Yu. B. Malevskiy, 5 pp.

RUSSIAN, per, Avtomat Svarke, No 9, 1960, pp 33-37.

IMRA

165,150

Sci

Aug 61

The Effect of Carbon and Phosphorus on the Cold-
Shortness of Submerged Arc Welds in Carbon Steel, by
V. N. Kolesnyk, V. V. Podgaetskiy, 3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, No. 3, 1961, pp 18-25.

EWHA

Sci

Mar 62

188, III

Mechanised Methods of Surfacing With Aluminium Bronze
Compared, by V. V. Podgayetskiy, S. A. Opanasenko,
9 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1960, pp ⁵⁶66.

BWRA

165, 252

Sci

Aug 61

Effect of Structure of Flux on Porosity of Weld,
by V. V. Podgayetskiy, A. V. Mel'nik. UNCL

RUSSIAN, per, Avtom Svarka, No 4, 1955, pp 58-62.

British Iron and
Steel Ind 1336
(12 58.0d.)

Sci - Min/Net
Sep 59

96, 027

(NY-4791).

Conference on the Analysis of Rare and Semi-Conductor Elements, by Z. I. Podgayskaya, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 3, 1960, pp 383, 384.

JPRS 7003

Sci - Chem
21 Nov 60

133,845

The Chalkar Salt Mass in the Northern Caspian
Region, by Yu. M. Vasilyev, A. A. Zvyagel'skiy,
S. I. Podgorbunskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CHEK, No 6,
1958, pp 1065-1068.

CB

Set
Nov 59

101,019

Air Jet Reaction as a Feedback Signal in Pneumatic
Transducers of the Force Balance Type, by A. G.
Arkad'yev, Ya. M. Maryanovskiy, M. L. Podgoetskiy,
3 pp.

RUSSIAN, per, Priborostroyeniye, No 2, 1961,
pp 5-7.

Taylor & Francis

Sci.

Jul 61

167, 223

A Possible Method of Investigation⁷⁹ of the Selective
Absorption of Gamma Rays by Atomic Nuclei, by
I. Barit, L. Groshov, M. Podgoretskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. LVIII, 1947.

AEC TR

Scientific - Nuclear Physics

14,447

Fluctuations During Collision of High Energy
Particles, by M. I. Podgoretzkiy, I. L. Rozental',
D. S. Chernavskiy, 6 pp.

RUSSIAN, no per, Zhur Eksp'er i Teoret Fiz, Vol.
XXIX, No 3, 1955, pp 296-303.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,809

On the Correlation Method for the Determination of the
Absolute Yield of Nuclear Reactions, by V. I.
Gol'danskiĭ, M. I. Podgoretskiĭ, 10 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz,
Vol XLIX, No 5, Nov 1955, pp 559-571.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

Sci - Physics
Feb 57 CTS

43,776

Interference Effects in Quantum Transitions,
by M. I. Podgoretskiy, O. A. Khrustalev, 19 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXXI,
No 2, 1963, pp 217-246.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 5

Sci
Jun 64

260,378

Possibility of Applying Correlation Functions to
the Study of Nuclear Transformations, by V. I.
Gol'danskiy, M. I. Podgoretskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 2, 1955,
pp 237-240.

A.E.R.E. Harwell Lib Tr 718
Sci Mus Lib Tr 56/1530

Sci - Nuclear Physics

40, 644

V
Nuclear Fissions Associated With Heavy Unstable
Particles, by I. M. Gramenitskiy, E. A. Zam-
chalova, M. I. Podgoretskiy, M. I. Tretiakova,
M. N. Shcherbakova, 3 pp.

RUSSIAN, bino per, Zhur Eksp'er i Teoret Fiz,
Vol XXVIII, May 1955, pp 616-617. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

31,410

Scientific - Physics

Elastic Scattering of 8,7-Bev Protons by Photo-emulsion Nuclei, by B. P. Bannik, V. G. Grishin, M. Ya. Danysh, V. B. Lyubimov, M. I. Podgoretsky, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 6(10), 1960, pp 1575-1582.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,872

Investigation of the Close-Pair Effect in Cosmic-Ray
Stars by Means of Moving Photographic Plates, by,
I. M. Gramenitskii, M. I. Podgoretskii, Yu. F.
Sharapova, 2 pp. 2

RUSSIAN, no per, Zhurn Eksper i Teoret Fiz, Vol XIX,
No 2, Jan 1956, pp 277-281.
Feb

Amer Inst of Physics
Vol III, No 2
Soviet Physics, JETP

Sci - Physics
Apr 57

46, 494

Hyperfragments in Nuclear Emulsions, by B. P.
Bannik, U. G. Gulyamov, D. K. Kopylova, A. A.
Nomaevilov, M. I. Podgoretskiy, B. O. Rakhimbayev,
M. Kananova, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 286-297.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

74, 561

Oct 58

Investigation of σ^- Stars Induced by Negative π^- Mesons, by
S. A. Azimov, U.G. Guliamov, E. A. Zamchalova,
M. Nizametolinova, M. I. Podgoretakiy and A.
Yuldashev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 5, pp 750-756 761.

49,854

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 5

Sci - Phys
Jul 57

Generation of Neutral Pions in the Interaction
Between 9 Bev Protons and Photographic Emulsion
Nuclei, by G. L. Bayatyan, I. M. Gremenitskiy,
A. A. Monofilov, M. I. Fedgoretzkiy, E. S. Skrzypczak,
3 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI, (9), No 3, 1959, pp 690-693.

ATP

Sov Phys - JETP

Sci - Phys

Oct 59

109,001

On the Possible Method for the Determination of
the Magnetic Moment of Σ^+ Hyperon, by V. L. Lyuboshits,
M. I. Podgorotskiy, 8 pp.
RUSSIAN, per, 1964, pp 1-10. 9223465 35
AEC-ANL-Tr-32

Sci-Nucl Sci
Sep 64

267,313

The Investigation of Impulses Produced by Cosmic
Rays in Proportional Counters, by M. I. B
Podgornitskiy, N. N. Shcherbakova. USSR

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol LX, 1968,
No 9, pp 1527-1529.

DSIR Lending Library Unit M. 176

Sci - Phys
Apr 89

85,863

On the Problem of the Negative π - meson Decays,
by V. I. Gol'danskiĭ, M. I. Podgoretskiĭ, 2 pp.

RUSSIAN, bimo per, Zhur Eksp'er i Teoret Fiz,
Vol XXVIII, May 1955, pp 620. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,407

Determination of the Time of Regression and the
Coefficient of Shrinkage of Thick-Layer Photographic
Emulsions, by I. M. Grazenitskiy and M. I. Podgoretskiy
5 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Vol XXVII,
No 3, 1954, pp 389, 390.

CIA/X-1806

26, 3302

USSR
Sci - Physics

Nuclear Disintegrations Associated With Heavy
Unstable Particles, by I. M. Gramenitskiy, E. A.
Zamchalova, M. I. Podgoretskiy, M. I. Tretyakova,
M. N. Schcherbakov, 4 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, 1955, pp 616, 617.

AEC Tr 2185

Scientific - Nuclear Physics
CTS 72/Sep 1955

26,561

Note on Subsequent Transitions in Meson-Atoms, by
M. I. Poddgoretskiy, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX,
No 3, 1955, pp 374, 375.

American Inst of Physics
Soviet Physics, Vol. II, No 2

Sci - Physics
Feb 57 CDS

44,221

On the Form of the Impulse in the Ionization
Chamber, by A. I. Petrukhin, M. I.
Podgoretskiy, N. D. Fedorov, L. N. Shtarkov,
M. N. Shcherbakova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXIX, No 4, 1949, pp 539-541.

Air Res and
Dev Command

Scientific - Physics

CTS/DEX 13,527

(NY-6830)

HYDROENERGETIC UTILIZATION OF SMALL RIVERS
OF THE UKRAINE, BY A. L. PODGORINEV,
L. S. KHILEBOCHENIE, 278 PP.

RUSSIAN, BK, GIDROENERGETICHNI VIKERYSTANNYA
MALYKH RICHEK UKRAYINI, 1959, PP 1-196.

JPRS 14056

SCI - ENGR

JUN 62

199,164

(DC-6495)

Small Hydroelectric Power Plants of the Ukrainian
SSR, by Sergei Nikolayevich Kudin, Anatolii
Leonidovich Podgorinov, and Leonid Samsonovich
Khilobochenko, 132 pp.

RUSSIAN, bk, Mali Gidroelektrostantsiyi
Ukrayins'koy RSR, 1960, pp 160.

JPRS 12619

USSR
Econ
Mar 62

186, 990

Thermochemistry of Electrolyte Solutions.
VI. Aqueous Solutions of CoCl_2 at Various
Temperatures, by E. P. Mishchenko,
E. A. Podgornaya, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 6, 1961, pp 1743-1754.

CB

Sci

201,862

The Lower Carboniferous Deposits of Sildota-Alin
(Basin of the Arvalskmovka River), by A. I. Zhanoids,
N. S. Podgornaya, M. I. Sosina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, pp 1166-1168.

Consultants Bureau

Sel - Geophysics

Jan 59

79,362

On Thermodynamics in Metallurgy, by A. Podgornik.
CZECH, per, Rudarsko-Metallurazki Zbornik, No 2, 1957,
pp 95-108.
*NTIS TT 71-56066

A. Podgornik

July 71

Speech: The Blue Expresses of the Kiev Subway are
Going, by Podgorniy

RUSSIAN, np, Pravda Ukrainy, 7 November 1960

FBIS wire

Speech by N.V. Podgornyy at 29 May 63 meeting of
at Brasov tractor works honoring visit of CPSU
activist delegation

Bucharest, Scinteia, 30 May 1963

Rumania - USSR

Daily Report
USSR & East Europe
No 110, 6 Jun 63

Standardized Machine Tool Devices, by Ye. D. Vlazner,
S.V. Podgorinov.

RUSSIAN, bk, Normalizovannyye Stanochnyye Prib-
posoblenniya, 1959, pp 274-275. CIA 9660742

ATIC MCL 615

Sci - Eng

May 61
Wire DC-4

152, 567

Powerful Pulse Discharges in Gases (Session of
the Division of Physico-Mathematical Sciences),
by S. M. Gsovets, I. M. Podgorny, 3 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 8, 1956,
pp 106-108.

CIA Z-344

Sci - Physics
Apr 57 CTE/lex

46,707

(NY-6503)

Meliodosis A Review, by P. G. Fedgornoy, 10 pp.

RUSSIAN, per, Medit Zhur Uzbek, No 9, 1960, pp 7-10.

JPRS 9861

Sci - Med
Aug 61

104, 400
399

More Fish, by I. Podgorny, 3 pp.

RUSSIAN, np, Vecherny Leningrad, 8 Aug 1962.

The Daily Review
Vol VIII, No 36 [101]
Thursday, September 27, 1962

Sci - Biol

Nov 62

Speech on 24 April in the Moscow Kremlin, by
Podgornyy.

RUSSIAN, np, Pravda, 25 Apr 1962.

FBIS Wire

USSR

Pol

22 May 62

Relentlessly to Improve Leadership of Agriculture,
by Podgornyy.

RUSSIAN, n.p., Pravda, 8 Jul 1962.

FEIS Wire

USSR
Econ
14 AUG 62

Speech in Kremenchug, by Podgornyy.

RUSSIAN, mp, Pravda, 30 Jul 1962.

FBIS Misc

USSR

Pol

14 Aug 62

Speech Welcoming ~~Kim Il-Song~~, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 3 July 1961.

FBIS Wire

USSR

Pol

14 Jul 61

Farewell Speech to Korean Delegation, by
Podgorny

RUSSIAN, np, Pravda Ukrainy, 5 July 1961.

FBIS Wire

USSR

Pol

14 Jul 61

Speech at UNGA Session, by Podgornyy.

RUSSIAN, pp, Pravda Ukrainy, 13 Oct 1960.

FBIS Daily Review

Oct 60

Speech at Dinner Party for Korean Delegation,
by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 5 July 1961.

FBIS Wire

USSR
Pol
Jul 61

Speech at Komsomol Central Committee, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 17 Feb 1961.

FBIS wire

USSR

Pol

Mar 61

Speech at Lvov Party Obkom Plenum, by Podgornyy.

RUSSIAN, np, Pravda Ukrainy, 12 Feb 1961.

FBIS wire

USSR

Pol

Mar 61

Speech at Lvov Party Obkom Plenum, by Podgornyy.
RUSSIAN, np, Pravda Ukrainy, 12 Feb 1961.

FBIS wire

USSR

Pol

Mar 61

Podgornyy CPSU CC Speech.

RUSSIAN, np, Izvestiya, 23 Dec 1959.

FBID Daily Review

USSR
Pol'
Jan 60

Speech at Party Aktiv Meeting, by Podgorniy
RUSSIAN, re, Pravda Ukrainiy, 27 Dec 1960
FBIS wire

Electrodynamic Acceleration of Plasoids. III.
(Coaxial System), by S. Yu. Luk'yanov,
I. M. Podgornyi, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 9,
1961, pp 1026-1032.

AIP
Sov Phys-Tech Phys
Vol VI, No 9

Sci
11 Jun 62

199,045

TRI-62-55

Plasma Trapping in a Radially Increasing Magnetic
Field, by I. N. Podgorney, V. I. Sumarokov.

RUSSIAN, rpt, Zakhvat Plazmy v Povushku s Magnitnym
Polom, Narnastayushchim k Periferii,

*JPRS for ABC

Sci
Oct 61

Investigation of the Vacuum Ultraviolet Radiation
from a Powerful Pulsed Discharge

By V. D. Piz'menny and I. M. Podgorny pp 6

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol XLIII,
No 6, 1962, pp 2008-2014

Amer Inst. of Phys
Sov Phys - JETP
Vol XVI, No 6

Sci.

340, 615

Jul 63

X-Ray Emission at the Start of a Gas Discharge, by
I. M. Podgornyi, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,
No 5, 1956, pp 820-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Phys
Aug 57

51, 566

The Injection of Blobs of Plasma Into a Magnetic
Trap With a Field Increasing Toward the Periphery,
by I. M. Podgornyi, V. N. Sumarokov,

RUSSIAN, ^{ENG} J Nuclear Energy, Vol I, 1960.
pp 236-239.

AEC T-4190

Sci - Nuc Phys
Jan 62
Dist 60

171,339

Electron-Loss Cross Sections of Li and Na Ions
in the 80-250 Kev Energy Range, by Kh. L. Leviant,
M. I. Korsunakiy, L. I. Pivovarov, I. M. Pod-
gorniy, 4 pp.

RUSSIAN, Thrice-mo per, Dok Ak Nauk SSSR,
Vol. CIII, 1955, pp 403-405.

AEC Tr 2712

Sci - Electronics
Jan 57

48,623

Plasma Confinement in a Trap with a Magnetic
Field that Increases toward the Periphery, by,
S. Yu. Luk'yanov, I. M. Polgornyy, V. N. Sumarokov,
(P2) 5.7 (Y)

RUSSIAN, per, Zhur Ekspert 1 Teoret Fiz, Vol XL,
No 2, 1961, pp, 448-451.

AIP
SOW Phys-JETP
VOL XIII, No 2

167,522

Sci
Aug 61

Energy of the X-Rays Emitted by Intense Pulsed
Discharges in Hydrogen, by N. G. Kovalskiy, I. M.
Podgorniy, S. Khvashchevskiy, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 4 (10), 1958, pp 940-946.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85, 941

Investigation of Fast Electrons in Powerful Pulsed
Discharges, by N. G. Kovalskiy, I. M. Podgornyy,
M. M. Stepanenko, 5 pp.

RUSSIAN, per, Zhur Ekspet i Teoret Fiz, Vol XXXVIII,
No 5, 1960, pp 1439-1445.

AIP
Sov Phys-JETP
Vol XI, No 5

135445

Sol -
Dec 60

Magnetic Tray with Field Increasing Toward
Periphery, by B. Yu. Luk'yanov and I. M. Podgornyy,
1970.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XXIV(10),
No 1, 1970, pp 27-32.

Amer Jnst of Phys
Sci Phys - JEPF

Sci

Feb 60

108,026

The Electrons That Produce the Hard X-Radiation
of Powerful Pulsed Discharges, by I. M.
Podgornyi, N. G. Koval'skiy, V. E. Pal'chikov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5,
1958, pp 825-827.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,836